

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Jean-François MICHELET et al.

Serial No.: New

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For: USE OF PROSTAGLANDIN EP-3 RECEPTOR ANTAGONISTS AS
COSMETIC AGENTS FOR ATTENUATING, REDUCING OR
STOPPING THE LOSS OF HEAD HAIR AND OTHER HAIRS

PRELIMINARY AMENDMENT

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

Prior to initial examination, please amend the above-
identified application as follows:

IN THE CLAIMS

Please amend claims 3, 4, 6, 7, 9-12, 14 and 16 to read as follows:

3. (Amended) Composition according to Claim 1, characterized in
that the said cosmetic composition contains from 0.001% to 10%
and preferably from 0.1% to 5% of prostaglandin EP-2 and/or
EP-4 receptor agonists by weight relative to the weight of the
composition.

4. (Amended) Composition according to Claim 1, characterized in
that the composition also contains a cosmetically acceptable
medium consisting of water or of water and at least one

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organic solvent chosen from the group consisting of hydrophilic organic solvents, lipophilic organic solvents and amphiphilic organic solvents, or mixtures thereof.

6. (Amended) Composition according to Claim 4, characterized in that the organic solvent(s) represent(s) from 5% to 98% of the total weight of the composition.
7. (Amended) Composition according to Claim 1, characterized in that the composition also comprises at least one fatty phase.
9. (Amended) Composition according to Claim 1, characterized in that it also contains at least one additive chosen from the group consisting of conventional hydrophilic or lipophilic gelling agents and/or thickeners; hydrophilic or lipophilic active agents; preserving agents; antioxidants; fragrances; emulsifiers; moisturizers; pigmenting agents; depigmenting agents; keratolytic agents; vitamins, emollients; sequestering agents; surfactants; polymers; acidifying or basifying agents; fillers; free-radical scavengers; ceramides; sunscreens; insect repellents; slimming agents; dyestuffs; bactericides; antidandruff agents.

10. (Amended) Composition according to Claim 1, characterized in that the composition is in the form of an aqueous, aqueous-alcoholic or oily solution, an oil-in-water or water-in-oil or multiple emulsion, and aqueous or oily gel, a liquid, pasty or solid anhydrous product or a dispersion of oil in an aqueous phase using spherules.

11. (Amended) Composition according to Claim 1, characterized in that the composition has the appearance of a white or coloured cream, an ointment, a milk, a lotion, a serum, a paste, a mousse or a solid.

12. (Amended) Composition according to Claim 1, characterized in that the composition has a pH of between 3 and 8.

14. (Amended) Use of a composition described in Claim 1 for attenuating, reducing or stopping the loss of head hair and other hairs.

16. (Amended) Cosmetic treatment process for attenuating, reducing
or stopping the loss of head hair and other hairs,

characterized in that it consists in applying to the head hair
or other hairs a cosmetic composition as defined in Claim 1.

REMARKS

The foregoing Preliminary Amendment is requested in order to delete the multiple dependent claims and avoid paying the multiple dependent claims fee.

Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached page is captioned "VERSION WITH MARKINGS TO SHOW CHANGES MADE."

Early action on the merits is respectfully requested.

Respectfully submitted,

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS

Please amend claims 3, 4, 6, 7, 9-12, 14 and 16 as follows.

3. (Amended) Composition according to Claim ~~1-or-2~~, characterized in that the said cosmetic composition contains from 0.001% to 10% and preferably from 0.1% to 5% of prostaglandin EP-2 and/or EP-4 receptor agonists by weight relative to the weight of the composition.
4. (Amended) Composition according to ~~any one of Claims 1-to-3~~, characterized in that the composition also contains a cosmetically acceptable medium consisting of water or of water and at least one organic solvent chosen from the group consisting of hydrophilic organic solvents, lipophilic organic solvents and amphiphilic organic solvents, or mixtures thereof.
6. (Amended) Composition according to Claim ~~4-or-5~~, characterized in that the organic solvent(s) represent(s) from 5% to 98% of the total weight of the composition.
7. (Amended) Composition according to ~~any one of Claims 1-to-6~~, characterized in that the composition also comprises at least one fatty phase.
9. (Amended) Composition according to ~~any one of Claims 1-to-8~~, characterized in that it also contains at least one additive

chosen from the group consisting of conventional hydrophilic or lipophilic gelling agents and/or thickeners; hydrophilic or lipophilic active agents; preserving agents; antioxidants; fragrances; emulsifiers; moisturizers; pigmenting agents; depigmenting agents; keratolytic agents; vitamins, emollients; sequestering agents; surfactants; polymers; acidifying or basifying agents; fillers; free-radical scavengers; ceramides; sunscreens; insect repellents; slimming agents; dyestuffs; bactericides; antidandruff agents.

10. (Amended) Composition according to ~~any one of Claims 1 to 9~~, characterized in that the composition is in the form of an aqueous, aqueous-alcoholic or oily solution, an oil-in-water or water-in-oil or multiple emulsion, and aqueous or oily gel, a liquid, pasty or solid anhydrous product or a dispersion of oil in an aqueous phase using spherules.
11. (Amended) Composition according to ~~any one of Claims 1 to 10~~, characterized in that the composition has the appearance of a white or coloured cream, an ointment, a milk, a lotion, a serum, a paste, a mousse or a solid.
12. (Amended) Composition according to ~~any one of Claims 1 to 11~~, characterized in that the composition has a pH of between 3 and 8.
14. (Amended) Use of a composition described in ~~any one of Claims 1 to 12~~ for attenuating, reducing or stopping the loss of head hair and other hairs.

16. (Amended) Cosmetic treatment process for attenuating, reducing or stopping the loss of head hair and other hairs, characterized in that it consists in applying to the head hair or other hairs a cosmetic composition as defined in ~~any one of~~ Claims ~~1 to 12~~.